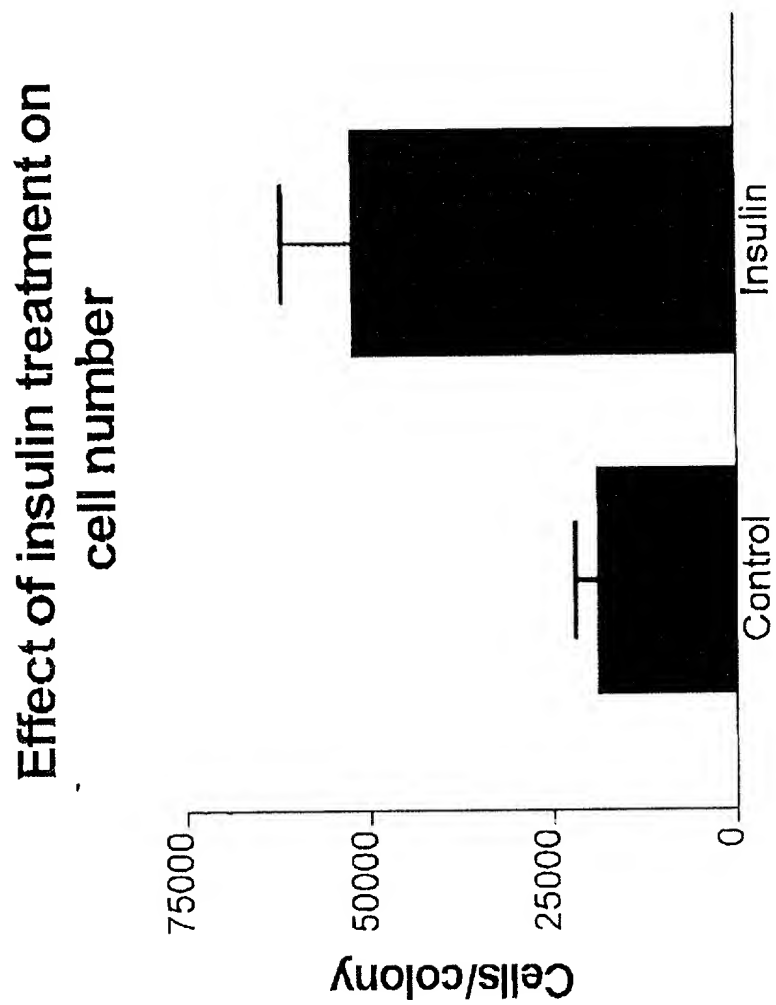


Figure 1A



T00290-64958860

# Effects of Insulin or IGF-2 on stem cell numbers after 15 days

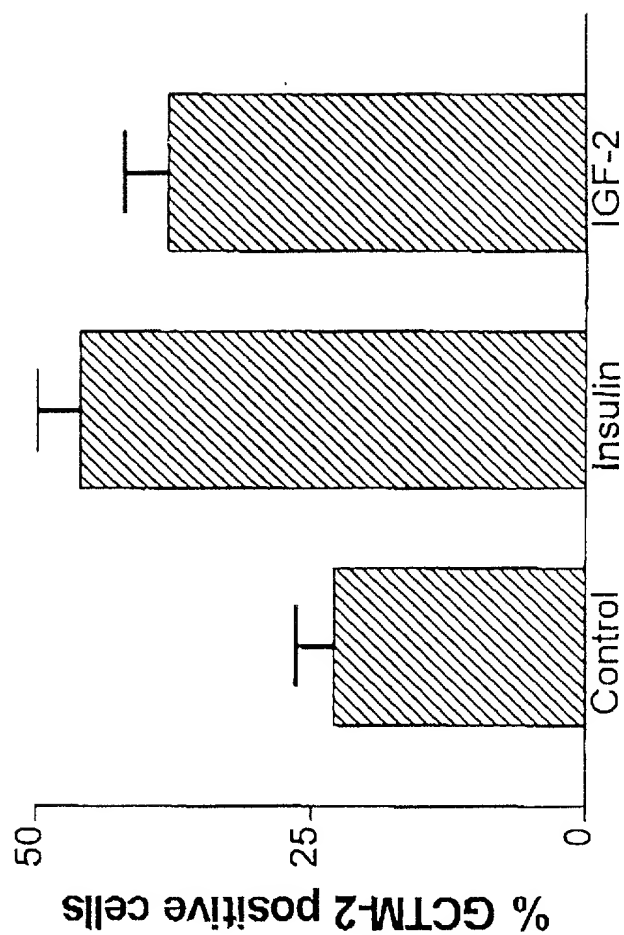


Figure 1B

# Gene expression in insulin treated HES

Oct-4  
GCMF  
Cripto  
GDF3  
Genesis 1  
Genesis 2  
Actin  
Oct-4 (-RT)  
Actin (-RT)

Figure 2

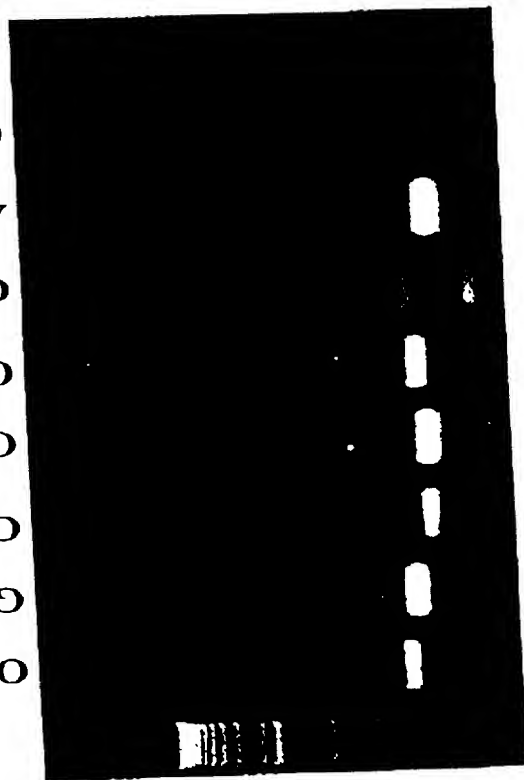
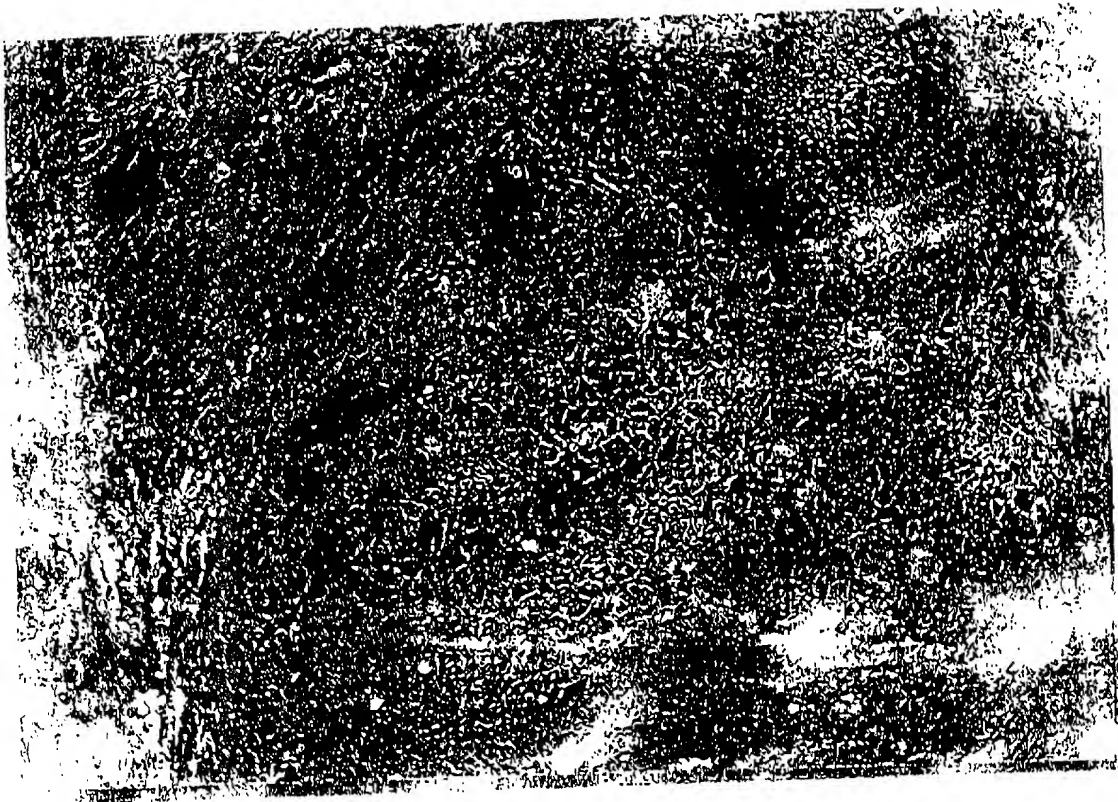


Figure 3A



09885679.062001

Figure 3B



09885679.062004

Figure 3C



09885679-062001

# Gene Expression in HES

ES		Diff	
AFP		AFP	
HNF3 $\alpha$		HNF3 $\alpha$	
TRF		TRF	
Vn		Vn	
Actin		Actin	
Actin (-RT)		Actin (-RT)	

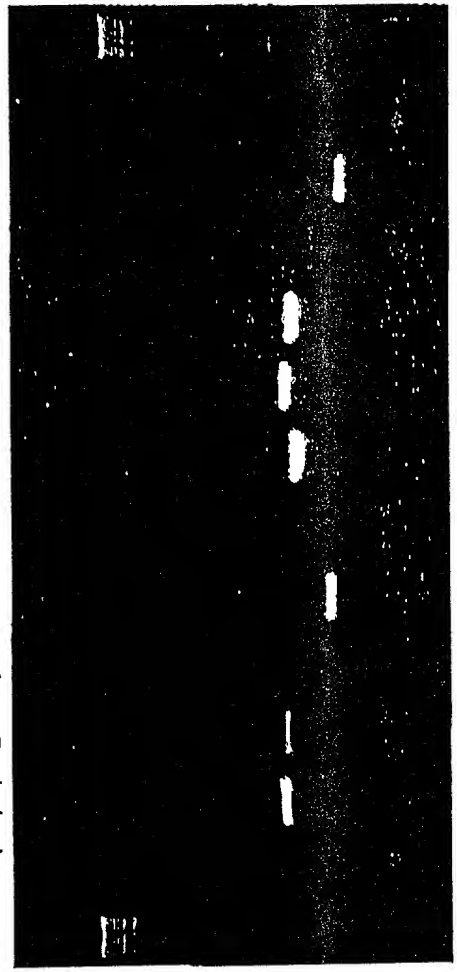


Figure 4

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Figure 5





Figure 6

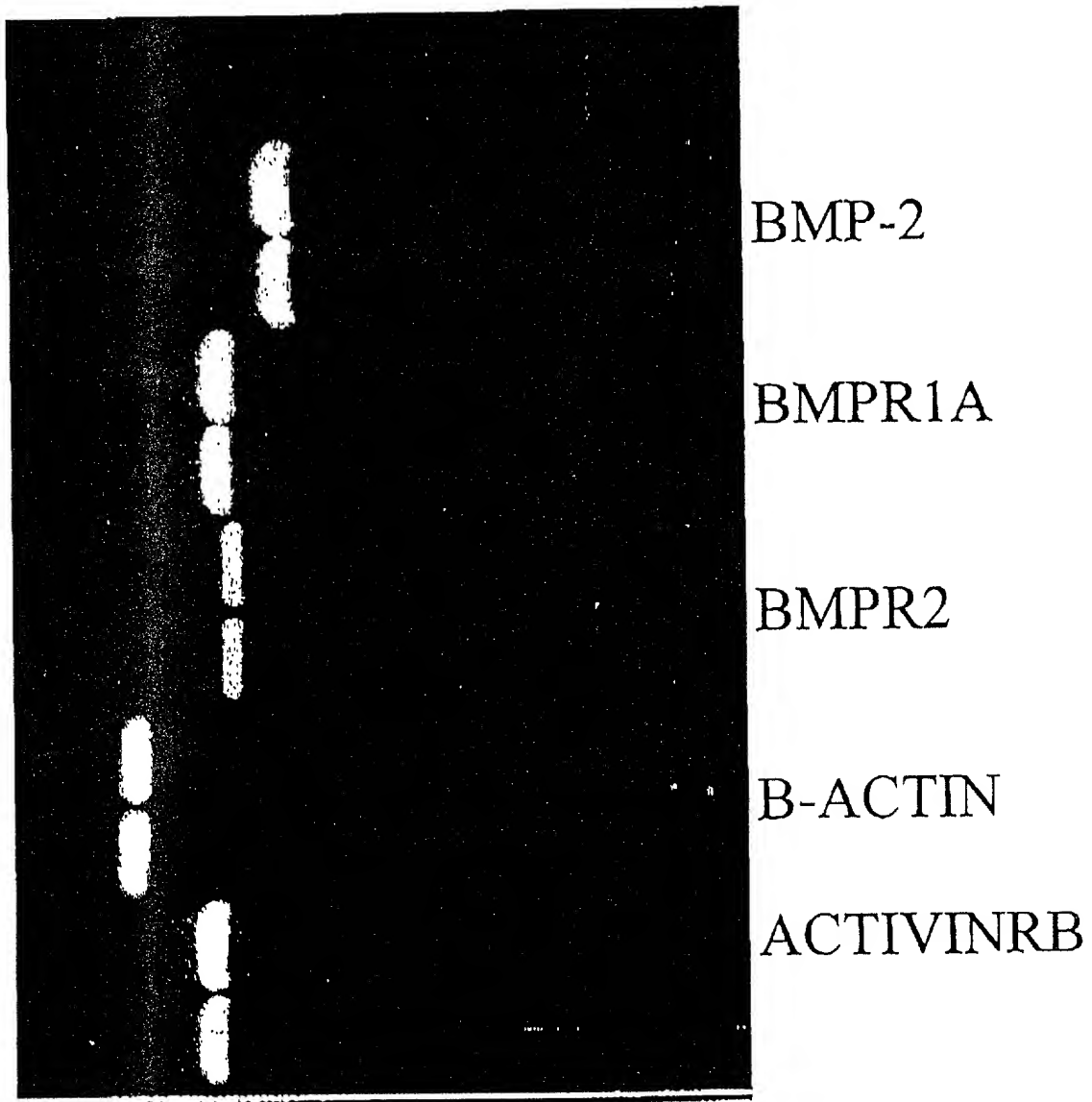
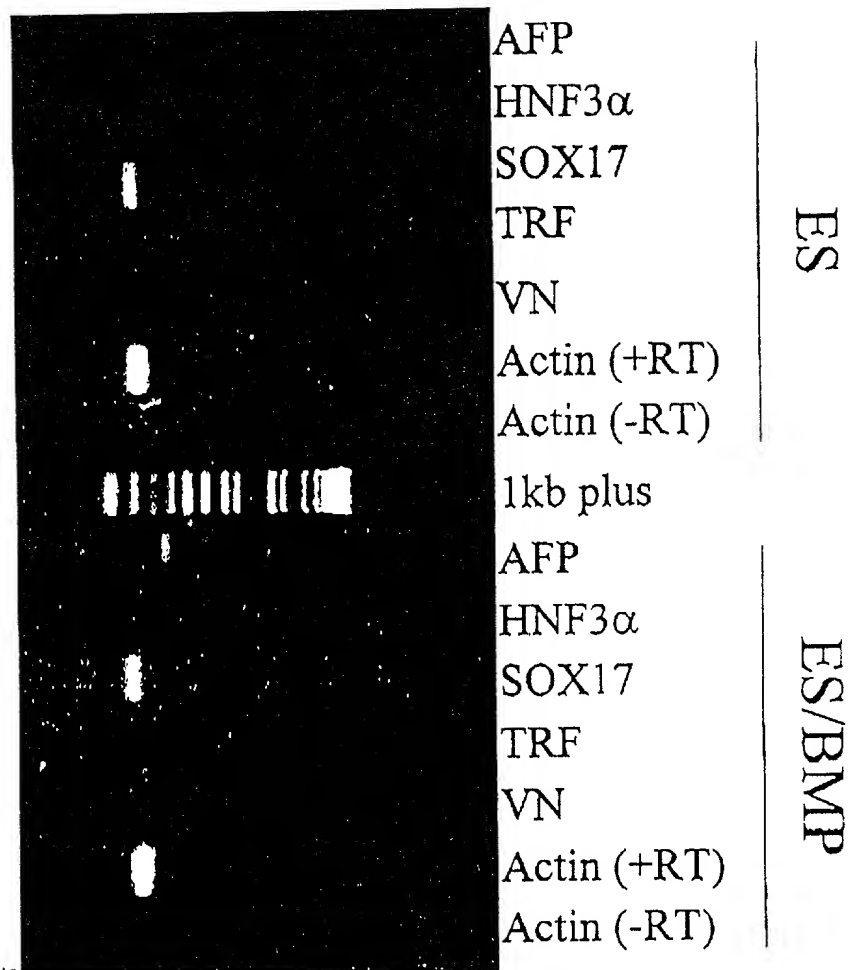


Figure 7



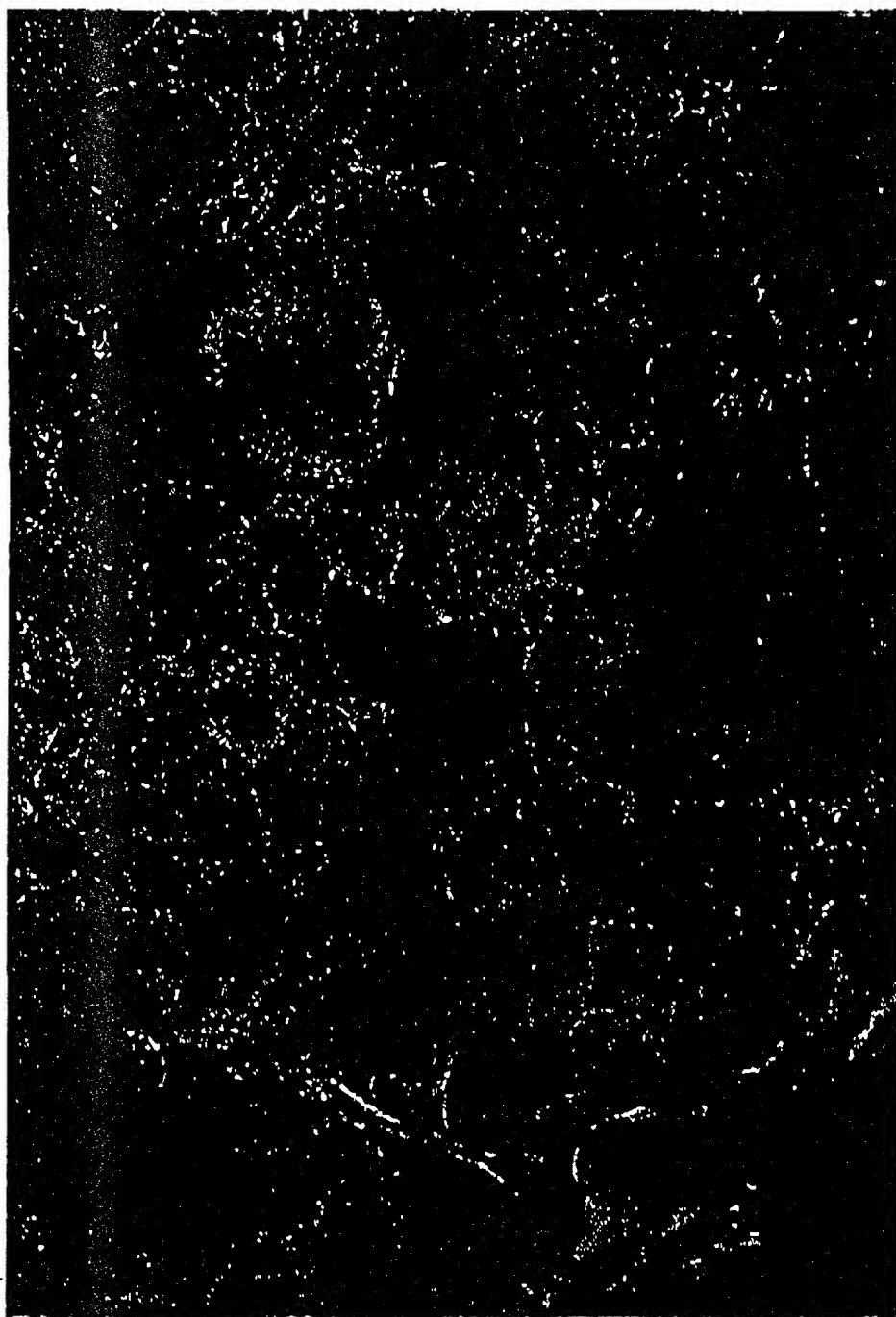
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Figure 8A

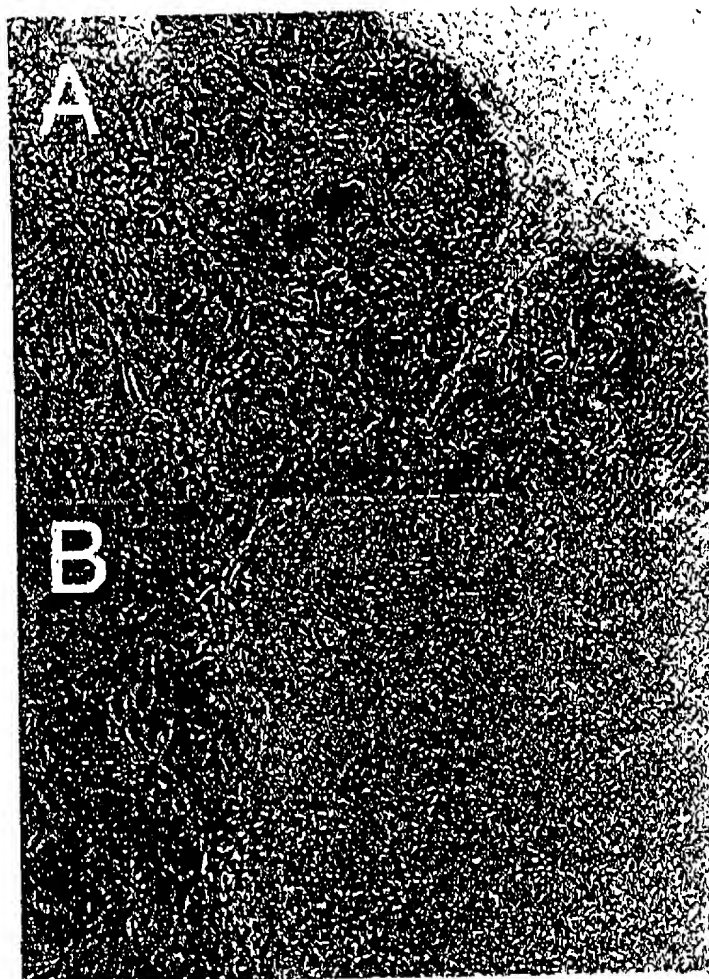


Figure 8B



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Figure 9



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# Effect of noggin or anti-gp130 on proportion of GCTM-2 positive cells

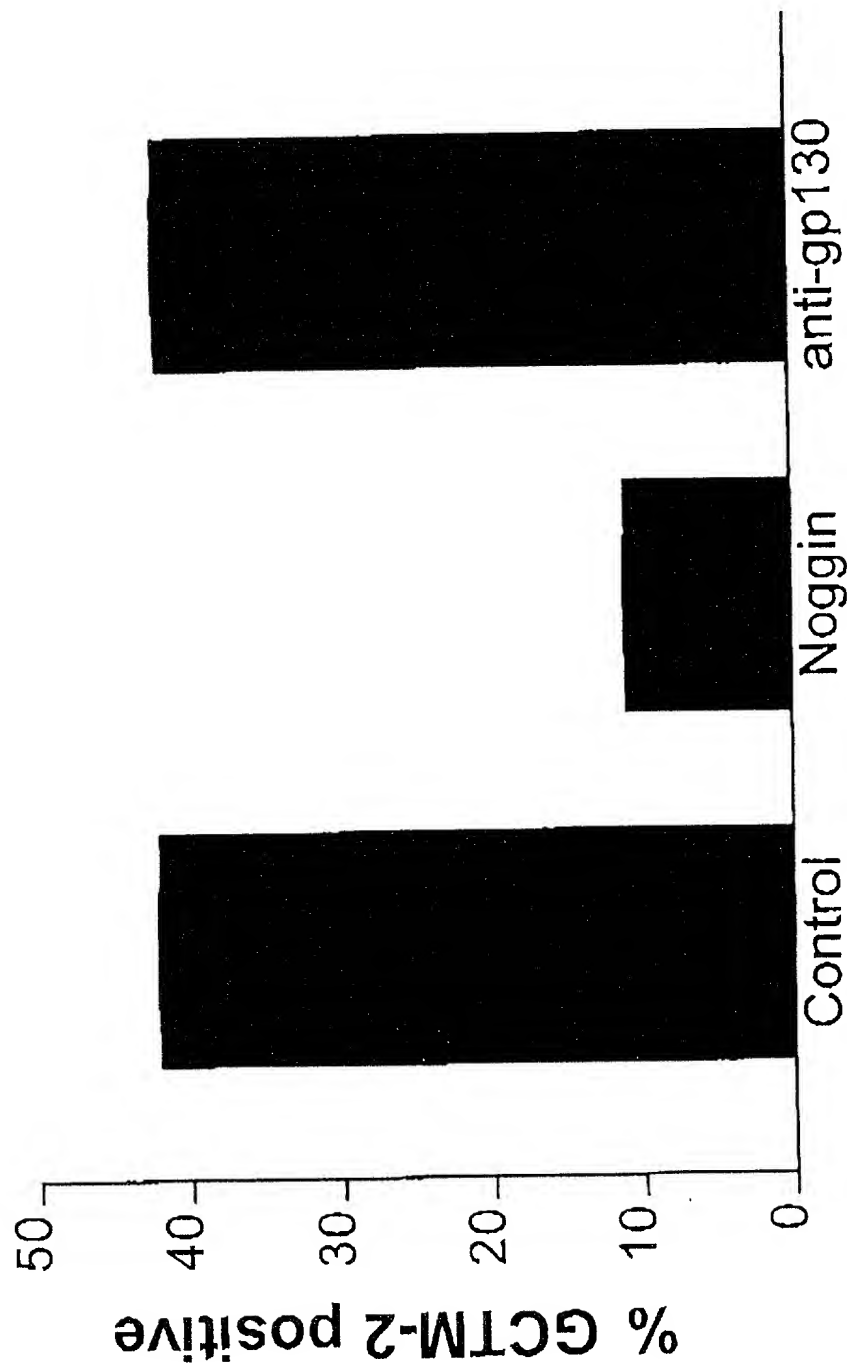


Figure 10

# Gene Expression in ES and ES/Noggin cells (2)

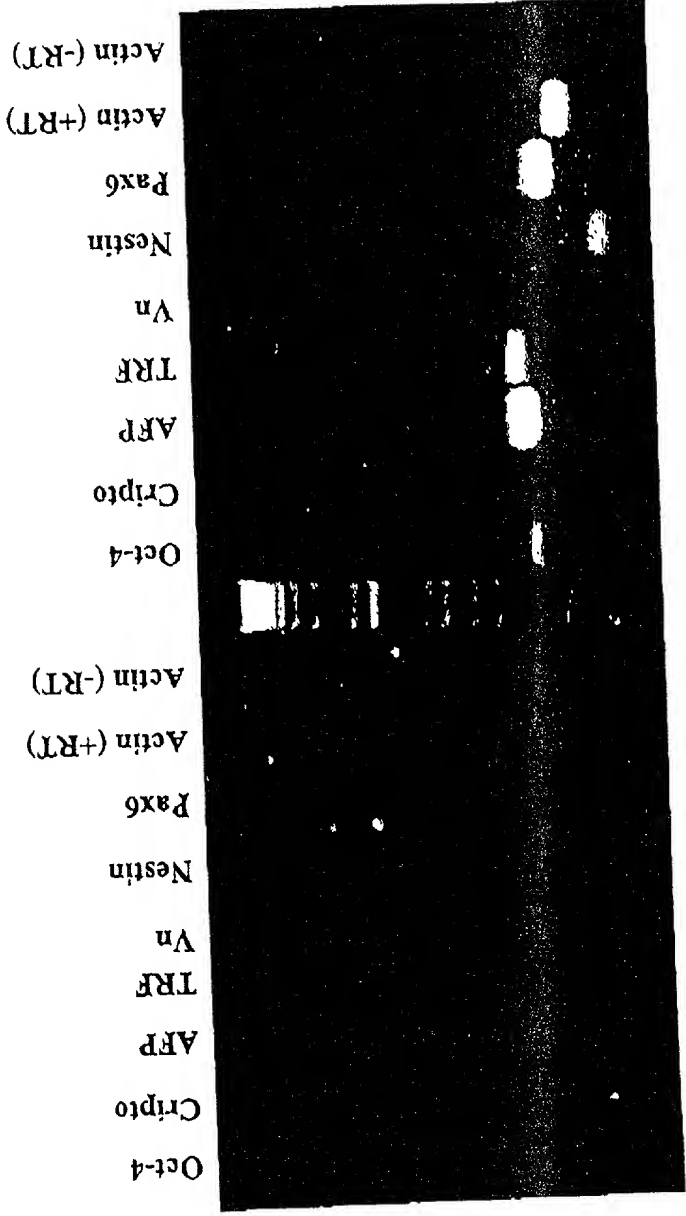
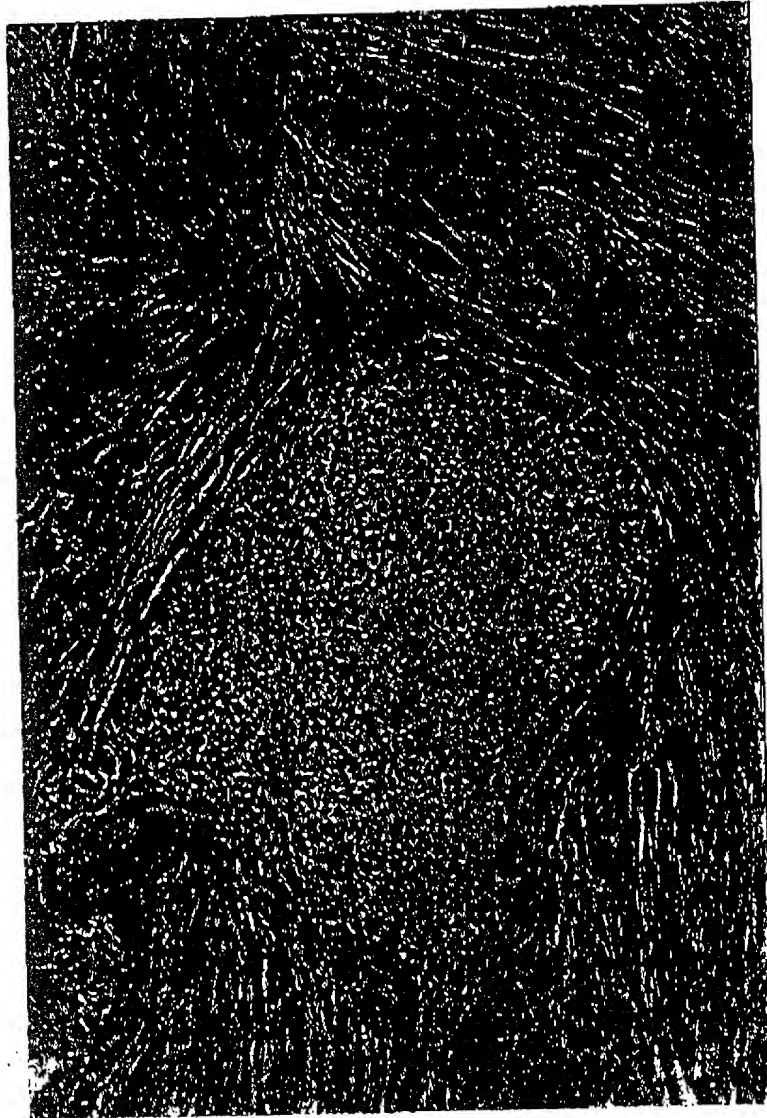


Figure 11

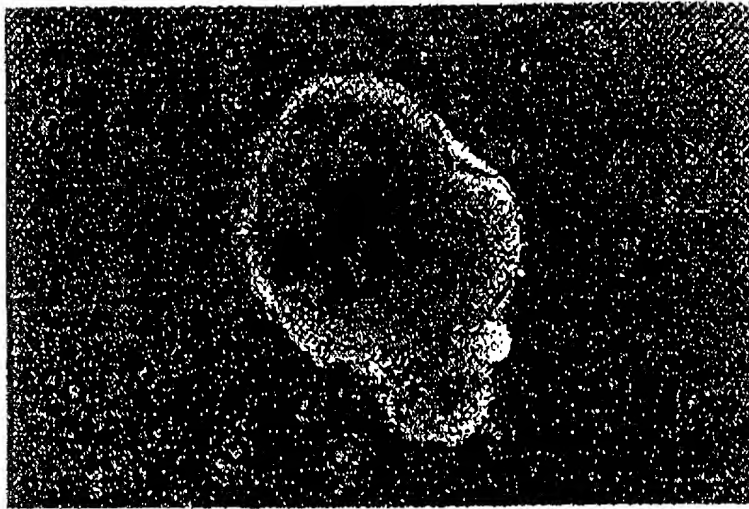
Figure 12



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Figure 13



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Figure 14

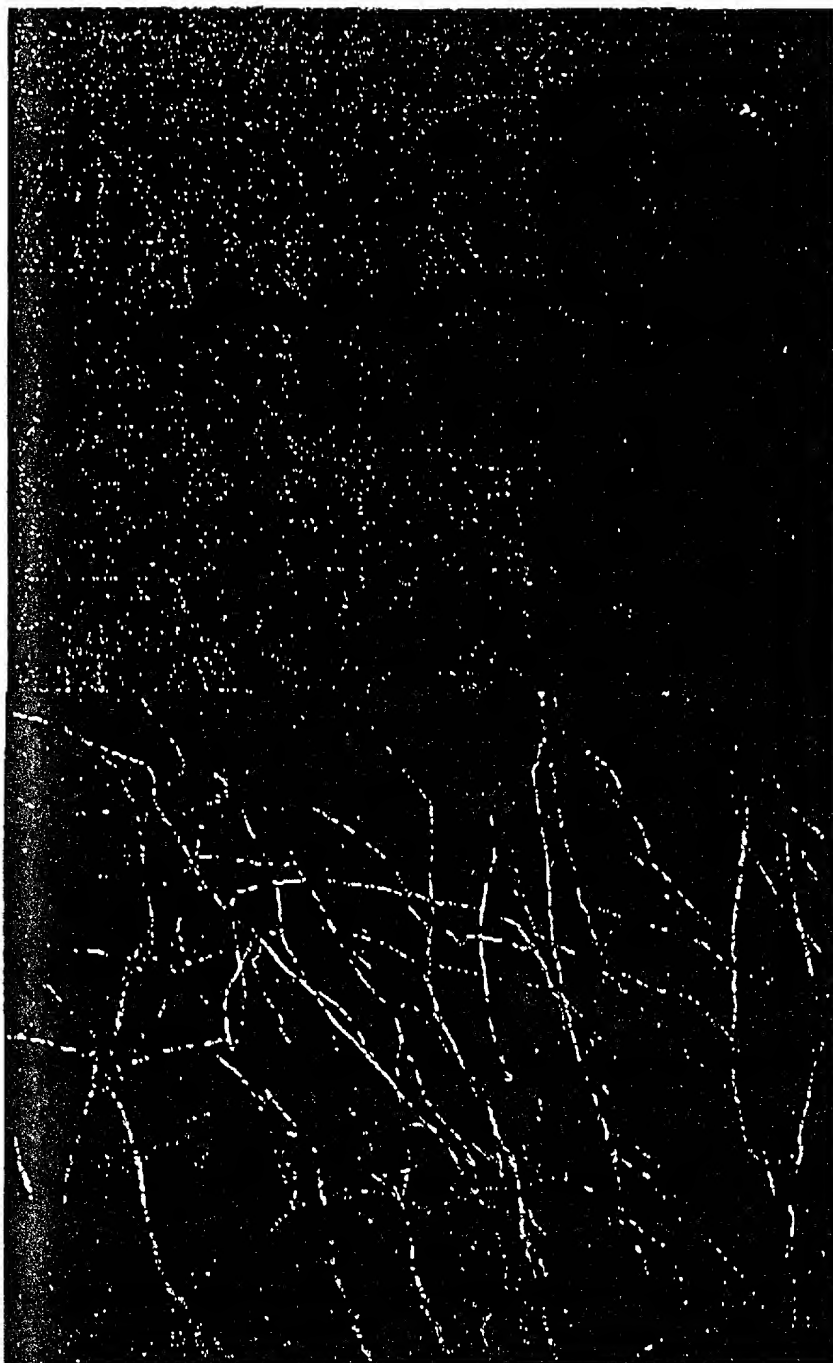
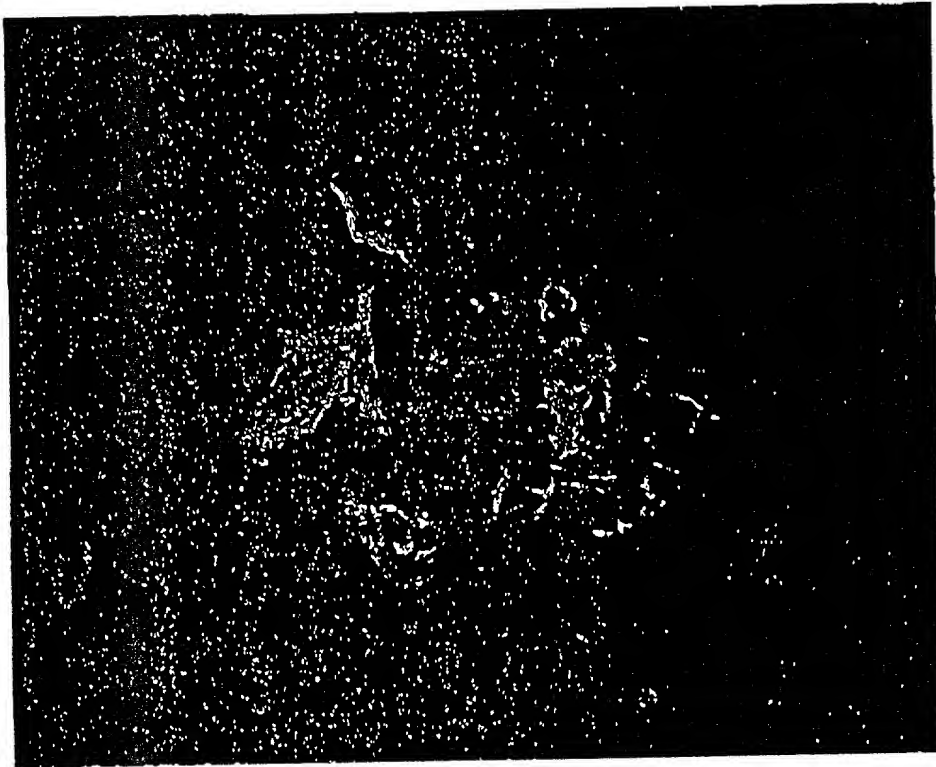


Figure 15



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